

GUANGYANG SECONDARY SCHOOL

Semester 1 Plan for 4E Pure Biology (6093) 2023

Curriculum:

Textbook: Biology Matters (Publisher: Marshall Cavendish)

Term 1 Week	Chapter/Topic	Page No.	Assignments/Tests
1 – 2	The Eye	261 – 284	Post-holiday Quiz The Eye Worksheet
3	Chapter 15: Hormones	285 - 296	Hormones Worksheet
4 – 5	Chapter 11: Excretion	221-240	Excretion worksheet Hormones and Excretion Quiz
6 – 8	Chapter 17: Reproduction in Plants	315 – 332	Reproduction in Plants worksheet
9 – 10	Chapter 18: Reproduction in Humans	333 – 354	Reproduction in Humans Worksheet Class test (week 6): Nervous System, Eye, Hormones and Excretion
9 – 10	Chapter 16: Cell Division	298 - 314	Reproduction in Plants and Humans Quiz Cell Division Worksheet
Term 2 Week	Chapter/Topic	Page No.	Assignments/Tests
1	Chapter 18: Reproduction in Humans	333 – 354	Reproduction in Humans Worksheet Class test (week 6): Nervous System, Eye, Hormones and Excretion
2 – 3	Chapter 16: Cell Division	298 - 314	Reproduction in Plants and Humans Quiz Cell Division Worksheet
4 – 9	Chapter 19: Heredity	355 – 384	Heredity worksheet Cell Division and Heredity Quiz

Assessment Plan

Type	WA1 & WA2	Type	Prelim Exam
Weightage	15%, 15%	Weightage	70%

Prelim Exam Component			Date	Guidelines
<u>Exam format</u> Paper 1: 1 hour Paper 2: 1 hour 45 minutes Paper 3: 1 hour 50 minutes			Term 3 August 2023	<ul style="list-style-type: none">• All topics covered in Secondary 3E Biology (2022) and Secondary 4E Biology (2023)• Please ensure that you have a calculator for the exam. Answers to calculations to 3 S.F.• Paper 1: Shade your answers on the OTAS sheet using a 2B pencil.• Paper 2: Answer all questions in spaces provided in the question paper.
	Details	Marks		
Paper 1	40 Multiple-choice questions	40		
Paper 2 Section A	Structured questions	50		
Paper 2 Section B	3 Free response questions	30		